

Listing of the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-11. (Canceled).

12. (Currently Amended) A method for adjusting at least one parameter of at least one image sensor of an image sensor system, the image sensor system including at least two image sensors which record essentially the same scene, the method comprising:

when at least one error of at least one error type occurs in at least one of the image sensors, ~~adjusting-replacing a value of~~ at least one parameter of the at least one image sensor ~~as a function of at least one~~ with a measured value of at least one other further of the image sensors of the image sensor system, wherein the measured value is associated with a parameter of the at least one other image sensor that corresponds to the at least one parameter of the at least one image sensor.

13. (Previously Presented) The method according to claim 12, wherein the image sensor system is in a motor vehicle.

14. (Previously Presented) The method according to claim 12, wherein the at least one parameter is at least one lighting parameter, including at least one of a gain, an offset and an integration time.

15. (Previously Presented) The method according to claim 12, wherein the at least one measured value is a measure of a lighting of at least one part of an image of the at least one further image sensor.

16. (Previously Presented) The method according to claim 12, wherein the at least one error type includes at least one of (a) at least one image error and (b) at least one hardware error.

17. (Currently Amended) A device for adjusting at least one parameter of at least one image sensor of an image sensor system, the image sensor system including at least two image sensors which record essentially the same scene, the device comprising:

a processing unit for ~~adjusting~~replacing at least one parameter of at least one of the image sensors ~~as a function of at least one~~ with a measured value of at least one other ~~further~~ of the image sensors of the image sensor system, in the event of an occurrence of at least one error of at least one error type in the at least one image sensor, wherein the measured value is associated with a parameter of the at least one other image sensor that corresponds to the at least one parameter of the at least one image sensor.

18. (Previously Presented) The device according to claim 17, wherein the image sensor system is in a motor vehicle.

19. (Previously Presented) The device according to claim 17, wherein the processing unit adjusts at least one lighting parameter, including at least one of a gain, an offset and an integration time, as a function of at least one measured value, the measured value being a measure of a lighting of at least one part of an image of the at least one further image sensor.

20. (Currently Amended) A processing unit for generating at least one replacement ~~adjustment~~ signal for at least one parameter of at least one image sensor of an image sensor system, the processing unit comprising:

an arrangement for receiving at least two different images which represent essentially the same scene; and

an arrangement for monitoring an occurrence of at least one error of at least one error type in at least one image sensor of the image sensor system and, in the event of an occurrence of at least one error in the at least one image sensor of the image sensor system, for generating at least one replacement ~~adjustment~~ signal for at least one parameter of the at least one image sensor, wherein the at least one replacement signal includes a sensor signal from ~~as a function of at least one measured value of~~ at least one further image sensor of the image sensor system, wherein the replacement signal is associated with a parameter of the at least one further image sensor that corresponds to the at least parameter of the at least one image sensor.

21. (Previously Presented) The processing unit according to claim 20, wherein the image sensor system is in a motor vehicle.

22. (Previously Presented) The processing unit according to claim 20, wherein the at least one parameter includes at least one lighting parameter, including at least one of a gain, an offset and an integration time.

23. (Previously Presented) The processing unit according to claim 20, wherein the adjustment signal is generated as a function of at least one measured value, the measured value being a measure of a lighting of at least one part of an image of the at least one further image sensor.

24. (Previously Presented) The processing unit according to claim 20, wherein the at least one error type includes at least one of (a) at least one image error and (b) at least one hardware error.

25. (Currently Amended) A computer program contained in a computer-readable medium which when executed by a processor performs a method for adjusting at least one parameter of at least one image sensor of an image sensor system, the image sensor system including at least two image sensors which record essentially the same scene, the method including:

when at least one error of at least one error type occurs in at least one of the image sensors, ~~adjusting~~ replacing the value of at least one parameter of the at least one image sensor ~~as a function of at least one~~ with a measured value of at least one other further of the image sensors of the image sensor system, wherein the measured value is associated with a parameter of the at least one other image sensor that corresponds to the at least one parameter of the at least one image sensor.

26. (Previously Presented) The computer program according to claim 25, wherein the image sensor system is in a motor vehicle.

27. (New) The computer program according to claim 25, wherein the replacement value is based on at least one of (a) an original signal from the at least one other image sensor and (b) a copy of the original signal from the at least one other image sensor.

28. (New) The method according to claim 12, wherein the replacement value is based on at least one of (a) an original signal from the at least one other image sensor and (b) a copy of the original signal from the at least one other image sensor.

29. (New) The method according to claim 12, wherein the at least one parameter is at least one lighting parameter, including at least one of a gain, an offset and an integration time, and wherein the at least one measured value is a measure of a lighting of at least one part of an image of the at least one further image sensor.

30. (New) The method according to claim 29, wherein the at least one error type includes at least one of (a) at least one image error and (b) at least one hardware error.

31. (New) The method according to claim 30, wherein the image sensor system is in a motor vehicle.

32. (New) The device according to claim 17, wherein the replacement value is based on at least one of (a) an original signal from the at least one other image sensor and (b) a copy of the original signal from the at least one other image sensor.

33. (New) The processing unit according to claim 20, wherein the replacement signal includes at least one of (a) an original signal from the at least one further image sensor and (b) a copy of the original signal from the at least one further image sensor.